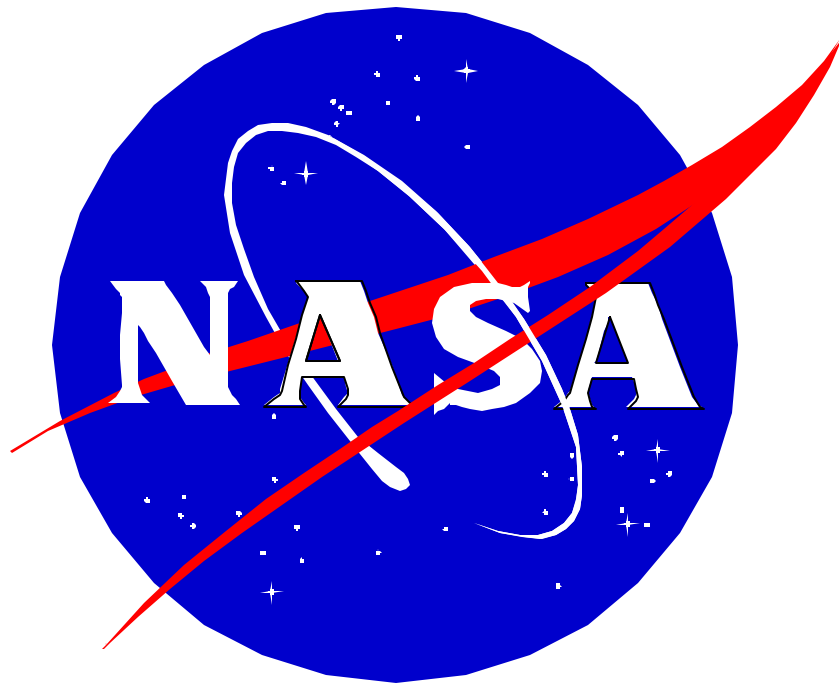
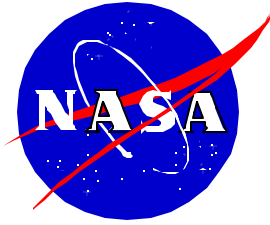


# **STS-108 FLIGHT READINESS REVIEW**



**FLIGHT CREW OPERATIONS DIRECTORATE**

**November 15, 2001**



## STS-108 Flight Readiness Review

**Name:**

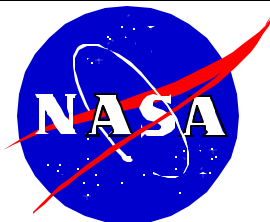
Steven A Hawley, Ph.D.

**Date:** November 15, 2001

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- ➔ FLIGHT CREW OPERATIONS LEVEL III FLIGHT READINESS REVIEW ON OCTOBER 22, 2001.
  - ➔ NO OPEN DCR CERTIFICATIONS, PREVIOUS READINESS REVIEW ACTIONS, OR COFR EXCEPTIONS.
  - ➔ NO UNPLANNED OPEN WORK OR KNOWN CONSTRAINTS TO LAUNCH.
- ➔ STS-108 AND THE EXPEDITION 4 FLIGHT CREW AND MISSION CONTROL SUPPORT PERSONNEL ARE TRAINED AND CERTIFIED FOR FLIGHT.
- ➔ ALL REQUIRED SUPPORT AIRCRAFT ARE CURRENT IN INSPECTION AND MAINTENANCE AND ALL PILOTS HAVE COMPLETED CERTIFICATION AND ARE CURRENT.
- ➔ PENDING COMPLETION OF PLANNED WORK, FLIGHT CREW OPERATIONS IS READY TO SUPPORT THE STS-108 MISSION AND THE SUBSEQUENT SHUTTLE FERRY OPERATIONS.

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## STS-108 Flight Readiness Review

**Name:**

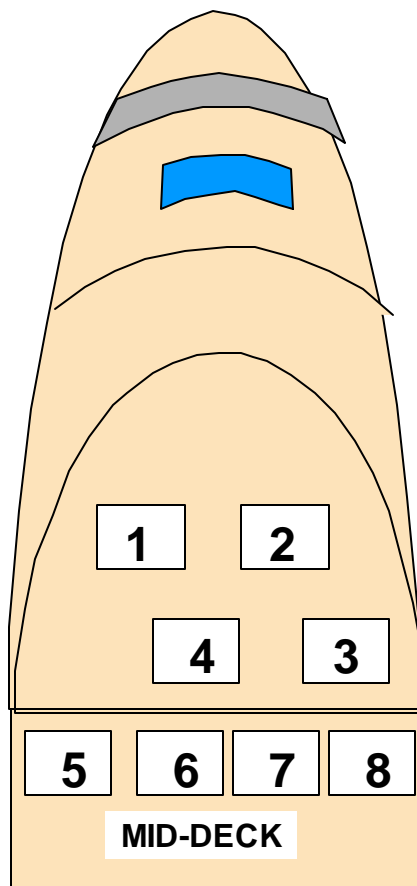
Steven A Hawley, Ph.D.

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### CREW CERTIFICATION

CDR: Gorie, Dominic L.  
PILOT: Kelly, Mark E.  
MS1: Godwin, Linda M.  
MS2: Tani, Daniel M.  
MS3UP: Walz, Carl E.  
MS4UP: Bursch, Daniel W.  
MS5UP: Onufrienko, Yuri  
MS3DN: Culbertson, Frank  
MS4DN: Tyurin, Mikhail  
MS5DN: Dezhurov, Vladimir



#### ASCENT

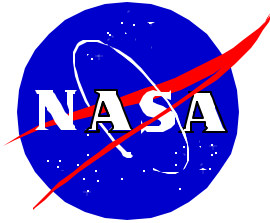
1	Gorie
2	Kelly
3	Tani
4	Godwin
5	Walz
6	Onufrienko
7	Bursch
8	

#### DESCENT

1	Gorie
2	Kelly
3	Tani
4	Godwin
5	
6	Culbertson
7	Tyurin
8	Dezhurov

- FINAL STA TRAINING AT EDWARDS ON AUGUST 24, 2001: AT KSC ON L-2

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## STS-108 Flight Readiness Review

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- ➔ STA'S NASA 945 AND 947 WILL SUPPORT PRELAUNCH CREW TRAINING AT KSC AND LAUNCH/LANDING WEATHER SUPPORT.
- ➔ IF NECESSARY, SCA NASA 911 WILL SUPPORT FERRY OPERATIONS.
- ➔ IF NECESSARY, A USAF C-141 WILL BE USED AS FERRY PATHFINDER.
- ➔ DOD AIRCRAFT IS AVAILABLE, IF REQUIRED, FOR CREW RETURN FROM TAL SITE OR TRANSPORTATION OF EMCC PERSONNEL/EQUIPMENT

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### CREW CERTIFICATION

### FLIGHT READINESS STATEMENT

ALL FLIGHT CREW MEMBERS HAVE SUCCESSFULLY COMPLETED  
REQUIRED TRAINING AND MEDICAL EXAMINATIONS.

A handwritten signature in cursive script, reading "Jon C. Harpold", written over a horizontal line.

Jon C. Harpold  
Acting Director, Mission  
Operations (Training)

A handwritten signature in cursive script, reading "Dave R. Williams", written over a horizontal line.

Dave R. Williams, MD FRCP (C)  
Director, Space and Life Sciences  
(Medical)

A handwritten signature in cursive script, reading "Charles R. Knarr", written over a horizontal line.

Charles R. Knarr  
Deputy APM, Flight Operations  
United Space Alliance  
(Training)

A handwritten signature in cursive script, reading "Steven A. Hawley", written over a horizontal line.

Steven A. Hawley, Ph.D.  
Director, Flight Crew Operations

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Space  
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## STS-108 Flight Readiness Review

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### AIRCRAFT AND AIRCREW FLIGHT READINESS STATEMENT

ALL AIRCRAFT ARE CURRENT IN INSPECTION AND MAINTENANCE AND ALL  
FLIGHT CREW AND MAINTENANCE PERSONNEL HAVE COMPLETED  
CERTIFICATION AND ARE CURRENT.

A handwritten signature in black ink, appearing to read "Robert J. Naughton".

Robert J. Naughton  
Chief, Aircraft Operations Division

A handwritten signature in black ink, appearing to read "Steven A. Hawley".

Steven A. Hawley, Ph.D.  
Director, Flight Crew Operations